

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
 Data File : BG058785.D
 Acq On : 21 Aug 2023 8:55
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:22:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.584	0.546	6.5	90	0.00
3	Pyridine	1.544	1.580	-2.3	92	0.00
4	n-Nitrosodimethylamine	0.839	0.806	3.9	89	0.00
5 S	2-Fluorophenol	1.243	1.235	0.6	91	0.00
6	Aniline	2.132	2.176	-2.1	92	0.00
7 S	Phenol-d6	1.744	1.778	-1.9	92	0.00
8	2-Chlorophenol	1.257	1.268	-0.9	91	0.00
9	Benzaldehyde	0.978	0.955	2.4	93	0.00
10 C	Phenol	1.681	1.739	-3.5	93	0.00
11	bis(2-Chloroethyl)ether	1.312	1.295	1.3	90	0.00
12	1,3-Dichlorobenzene	1.335	1.316	1.4	92	0.00
13 C	1,4-Dichlorobenzene	1.350	1.344	0.4	92	0.00
14	1,2-Dichlorobenzene	1.305	1.278	2.1	91	0.00
15	Benzyl Alcohol	1.247	1.341	-7.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.796	2.789	0.3	92	0.00
17	2-Methylphenol	1.235	1.282	-3.8	93	0.00
18	Hexachloroethane	0.492	0.484	1.6	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.127	1.174	-4.2	94	0.00
20	3+4-Methylphenols	1.660	1.757	-5.8	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.541	0.549	-1.5	92	0.00
23 S	Nitrobenzene-d5	0.416	0.418	-0.5	92	0.00
24	Nitrobenzene	0.414	0.421	-1.7	93	0.00
25	Isophorone	0.827	0.845	-2.2	93	0.00
26 C	2-Nitrophenol	0.173	0.180	-4.0	91	0.00
27	2,4-Dimethylphenol	0.293	0.308	-5.1	93	0.00
28	bis(2-Chloroethoxy)methane	0.438	0.462	-5.5	96	0.00
29 C	2,4-Dichlorophenol	0.301	0.317	-5.3	92	0.00
30	1,2,4-Trichlorobenzene	0.364	0.363	0.3	93	0.00
31	Naphthalene	1.050	1.064	-1.3	94	0.00
32	Benzoic acid	0.162	0.180	-11.1	94	-0.01
33	4-Chloroaniline	0.443	0.476	-7.4	96	0.00
34 C	Hexachlorobutadiene	0.246	0.241	2.0	92	0.00
35	Caprolactam	0.108	0.115	-6.5	93	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.389	-3.7	93	0.00
37	2-Methylnaphthalene	0.754	0.786	-4.2	96	0.00
38	1-Methylnaphthalene	0.716	0.733	-2.4	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.617	0.607	1.6	95	0.00
41 P	Hexachlorocyclopentadiene	0.189	0.195	-3.2	88	0.00
42 S	2,4,6-Tribromophenol	0.314	0.313	0.3	93	0.00
43 C	2,4,6-Trichlorophenol	0.392	0.408	-4.1	93	0.00
44	2,4,5-Trichlorophenol	0.470	0.479	-1.9	93	0.00
45 S	2-Fluorobiphenyl	1.375	1.349	1.9	96	0.00
46	1,1'-Biphenyl	1.378	1.385	-0.5	96	0.00
47	2-Chloronaphthalene	1.074	1.073	0.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.408	0.427	-4.7	96	0.00
49	Acenaphthylene	1.781	1.787	-0.3	96	0.00
50	Dimethylphthalate	1.549	1.549	0.0	96	0.00
51	2,6-Dinitrotoluene	0.325	0.335	-3.1	94	0.00
52 C	Acenaphthene	1.041	1.040	0.1	95	0.00
53	3-Nitroaniline	0.314	0.336	-7.0	96	0.00
54 P	2,4-Dinitrophenol	0.150	0.158	-5.3	92	0.00
55	Dibenzofuran	1.795	1.784	0.6	95	0.00
56 P	4-Nitrophenol	0.199	0.215	-8.0	93	0.00
57	2,4-Dinitrotoluene	0.454	0.476	-4.8	95	0.00
58	Fluorene	1.428	1.421	0.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.383	0.397	-3.7	96	0.00
60	Diethylphthalate	1.597	1.608	-0.7	95	0.00
61	4-Chlorophenyl-phenylether	0.792	0.786	0.8	94	0.00
62	4-Nitroaniline	0.318	0.338	-6.3	93	0.00
63	Azobenzene	1.466	1.473	-0.5	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.118	-4.4	93	0.00
66 c	n-Nitrosodiphenylamine	0.515	0.536	-4.1	95	0.00
67	4-Bromophenyl-phenylether	0.219	0.228	-4.1	95	0.00
68	Hexachlorobenzene	0.236	0.237	-0.4	93	0.00
69	Atrazine	0.182	0.164	9.9	91	0.00
70 C	Pentachlorophenol	0.124	0.133	-7.3	93	0.00
71	Phenanthrene	0.960	0.973	-1.4	95	0.00
72	Anthracene	0.963	0.990	-2.8	94	0.00
73	Carbazole	0.882	0.890	-0.9	93	0.00
74	Di-n-butylphthalate	1.112	1.139	-2.4	94	0.00
75 C	Fluoranthene	1.191	1.192	-0.1	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.358	0.417	-16.5	101	0.00
78	Pyrene	1.394	1.418	-1.7	94	0.00
79 S	Terphenyl-d14	1.114	1.115	-0.1	94	0.00
80	Butylbenzylphthalate	0.565	0.597	-5.7	94	0.00
81	Benzo(a)anthracene	1.392	1.427	-2.5	93	0.00
82	3,3'-Dichlorobenzidine	0.481	0.510	-6.0	93	0.00
83	Chrysene	1.342	1.379	-2.8	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.871	-5.1	93	0.00
85 c	Di-n-octyl phthalate	1.426	1.494	-4.8	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.353	1.399	-3.4	95	-0.01
88	Benzo(b)fluoranthene	1.110	1.143	-3.0	92	0.00
89	Benzo(k)fluoranthene	1.144	1.166	-1.9	94	0.00
90 C	Benzo(a)pyrene	1.093	1.141	-4.4	94	0.00
91	Dibenzo(a,h)anthracene	1.112	1.148	-3.2	94	0.00
92	Benzo(g,h,i)perylene	1.112	1.152	-3.6	94	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0